



MYLAR SLEEVE / TUBING

Bolt Isolation | Excellent Galvanic Corrosion Resistance

FEATURES

Mylar Sleeve / Tube is the industry preferred material for bolt isolation. It provides excellent resistance against galvanic corrosion.

Mylar isolating sleeve is used to insulate or isolate bolts from dissimilar metal flanges to avoid galvanic corrosion. Mylar has excellent dielectric strength and low water absorption.

TECHNICAL INFORMATION

Material	Nema Grade LE (Mylar)	
Temperature (Max/Min)	+149°C to -70°C	
Density	1.395 g/cm ³	ASTM D1505
Water Absorption	0.8%	ASTM D570
Dielectric Strength	4,000 VPM min	(@25°C, 60 cyc)
Tensile Strength	28,000 Psi	ASTM D882
Volume Resistivity	1.0 x 10 ¹⁸ Ohm cm	
Surface Resistivity	1.0 x 10 ¹⁶ Ohm cm	
MSDS	Available upon request	

AVAILABLE SIZES

Mylar Sleeve / Tube is available in standard metric and imperial bolt sizes. Refer to our sizing charts for specific details on each size.

Standard lengths are 900mm or 1000mm and can be supplied in full lengths or cut to suit your bolt length. Also available as a kit with steel washers, isolating washers with or without isolating gasket.



APPLICATIONS

Suitable for general electrical applications. It is moisture and vapour resistant and is unaffected by, and does not transmit oils, greases and volatile aromatics.

